



L 12-18-01

SECRET

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|  |                               |              |
|--|-------------------------------|--------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | <b>Application Number</b>     | 09/839,680   |
|  | <b>Filing Date</b>            | Apr 20, 2001 |
|  | <b>First Named Inventor</b>   | Speed        |
|  | <b>Group Art Unit</b>         |              |
|  | <b>Examiner Name</b>          |              |
| <b>Total Number of Pages in This Submission</b>  | <b>Attorney Docket Number</b> | MS1-600US    |

| ENCLOSURES <i>(check all that apply)</i>  |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers <i>(for an Application)</i><br><input type="checkbox"/> Drawing(s) Sheets<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i><br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i><br>Executed Declaration<br>Return Post Card |
| <b>Remarks</b>  |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                        |
|--|------------------------|
| Firm or Individual name                    | Daniel L. Hayes        |
| Signature                                  | <i>Daniel L. Hayes</i> |
| Date                                       | 12/14/01               |

| CERTIFICATE OF EXPRESS MAILING   |                        |
|--|------------------------|
| I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items. |                        |
| Express Mail No. <b>EL887746149</b>  |                        |
| Typed or printed name  | Dana L. Calhoun        |
| Signature  | <i>Dana L. Calhoun</i> |
| Date   | 12/14/01               |

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EL887746149



PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 2,310.00

## Complete if Known

|                      |              |
|----------------------|--------------|
| Application Number   | 09/839,680   |
| Filing Date          | Apr 20, 2001 |
| First Named Inventor | Speed        |
| Examiner Name        |              |
| Group Art Unit       |              |
| Attorney Docket No.  | MS1-600US    |

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **12-0769**  
 Deposit Account Name **Lee & Hayes, PLLC**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description        | Fee Paid |
|----------------------------|----------------------------|------------------------|----------|
| 101 740                    | 201 370                    | Utility filing fee     | 740      |
| 106 330                    | 206 165                    | Design filing fee      |          |
| 107 510                    | 207 255                    | Plant filing fee       |          |
| 108 740                    | 208 370                    | Reissue filing fee     |          |
| 114 160                    | 214 80                     | Provisional filing fee |          |

SUBTOTAL (1) (\$ 740

## 2. EXTRA CLAIM FEES

Total Claims **20** - 20\*\* = **0** X **18** = **0**  
 Independent Claims **3** - 3\*\* = **0** X **84** = **0**  
 Multiple Dependent Claims **0** = **0**

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  |
|----------------------------|----------------------------|--|
| 103 18                     | 203 9                      | Claims in excess of 20                                     |
| 102 84                     | 202 42                     | Independent claims in excess of 3                          |
| 104 280                    | 204 140                    | Multiple dependent claim, if not paid                      |
| 109 84                     | 209 42                     | ** Reissue independent claims over original patent         |
| 110 18                     | 210 9                      | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description  | Fee Paid |
|----------------------------|----------------------------|--|----------|
| 105 130                    | 205 65                     | Surcharge - late filing fee or oath  | 130      |
| 127 50                     | 227 25                     | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139 130                    | 139 130                    | Non-English specification  |          |
| 147 2,520                  | 147 2,520                  | For filing a request for <i>ex parte</i> reexamination                     |          |
| 112 920*                   | 112 920*                   | Requesting publication of SIR prior to Examiner action                     |          |
| 113 1,840*                 | 113 1,840*                 | Requesting publication of SIR after Examiner action                        |          |
| 115 110                    | 215 55                     | Extension for reply within first month                                     |          |
| 116 400                    | 216 200                    | Extension for reply within second month                                    |          |
| 117 920                    | 217 460                    | Extension for reply within third month                                     |          |
| 118 1,440                  | 218 720                    | Extension for reply within fourth month                                    | 1,440    |
| 128 1,960                  | 228 980                    | Extension for reply within fifth month                                     |          |
| 119 320                    | 219 160                    | Notice of Appeal   |          |
| 120 320                    | 220 160                    | Filing a brief in support of an appeal                                     |          |
| 121 280                    | 221 140                    | Request for oral hearing   |          |
| 138 1,510                  | 138 1,510                  | Petition to institute a public use proceeding                              |          |
| 140 110                    | 240 55                     | Petition to revive - unavoidable   |          |
| 141 1,280                  | 241 640                    | Petition to revive - unintentional   |          |
| 142 1,280                  | 242 640                    | Utility issue fee (or reissue)   |          |
| 143 460                    | 243 230                    | Design issue fee   |          |
| 144 620                    | 244 310                    | Plant issue fee  |          |
| 122 130                    | 122 130                    | Petitions to the Commissioner  |          |
| 123 50                     | 123 50                     | Processing fee under 37 CFR 1.17(q)  |          |
| 126 180                    | 126 180                    | Submission of Information Disclosure Stmt                                  |          |
| 581 40                     | 581 40                     | Recording each patent assignment per property (times number of properties) |          |
| 146 740                    | 246 370                    | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149 740                    | 249 370                    | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179 740                    | 279 370                    | Request for Continued Examination (RCE)                                    |          |
| 169 900                    | 169 900                    | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1,570.00

## SUBMITTED BY

Name (Print/Type) **Daniel L. Hayes**

Registration No. (Attorney/Agent)

**34,618**

## Complete (if applicable)

Telephone **(509) 324-9256**

Signature

*Daniel L. Hayes*

Date

**12/14/01**

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/839,680         | 04/20/2001          | Gary Sullivan         | MS1-600US              |

CONFIRMATION NO. 1810

## FORMALITIES LETTER



\*OC00000006187547\*

22801

 LEE & HAYES PLLC  
 421 W RIVERSIDE AVENUE SUITE 500  
 SPOKANE, WA 99201

Date Mailed: 06/15/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 840.

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*A copy of this notice MUST be returned with the reply.*

  
 Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

 02/20/2001 AG01TOM 00000106 09839680  
 740.00 DP  
 130.00 DP  
 TC:101  
 09/25/05